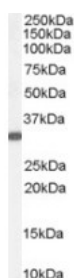




VDAC2 Antibody

CATALOG NUMBER: 46-569



Western blot analysis of VDAC2 in human testis lysate (35 ug protein in RIPA buffer) using VDAC2 Antibody at 0.3 ug/mL.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 30 kDa band observed in human brain and human testis lysates (calculated MW of 31.6 kDa according to NP_003366.2). Recommended concentration: 0.3-1 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1313 - Human Testis Tissue Lysate
IMMUNOGEN:	VDAC2 antibody was raised against a 12 amino acid synthetic peptide near the C-Terminus of VDAC2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	VDAC2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	VDAC2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	VDAC2, voltage-dependent anion channel 2, POR
ACCESSION NO.:	NP_003366.2
PROTEIN GI NO.:	42476281
OFFICIAL SYMBOL:	VDAC2
GENE ID:	7417

Background

REFERENCES: 1) Blachly-Dyson E, Zambronicz EB, Yu WH, Adams V, McCabe ER, Adelman J, Colombini M, Forte M. Cloning and functional expression in yeast of two human isoforms of the outer mitochondrial membrane channel, the voltage-dependent anion channel. J Biol Chem. 1993 Jan 25;268(3):1835-41.

FOR RESEARCH USE ONLY

December 13, 2016